

## CLAIMS

What is claimed is:

- 1 1. A method for inventory management utilizing a network-based framework,  
2 comprising:
  - 3 a) receiving data from a plurality of stores of a supply chain utilizing a network, the  
4 data relating to an amount of goods sold by the stores;
  - 5 b) identifying a recipe associated with each of the goods;
  - 6 c) calculating information on processed products required to produce the goods  
7 based on the data and the recipe; and
  - 8 d) outputting the information on the processed products utilizing the network for  
9 managing the supply chain.
- 1 2. The method of claim 1, wherein the data includes an amount of the goods.
- 1 3. The method of claim 1, wherein the recipe indicates a type and an amount of the  
2 processed products required to produce each of the goods.
- 1 4. The method of claim 1, wherein the information indicates a type and an amount of  
2 the processed products.
- 1 5. The method of claim 1, wherein the information is outputted utilizing a network-  
2 based interface.
- 1 6. The method of claim 1, wherein the network includes the Internet.
- 1 7. A system for inventory management utilizing a network-based framework,  
2 comprising:

- 3    a) logic for receiving data from a plurality of stores of a supply chain utilizing a  
4       network, the data relating to an amount of goods sold by the stores;  
5    b) logic for identifying a recipe associated with each of the goods;  
6    c) logic for calculating information on processed products required to produce the  
7       goods based on the data and the recipe; and  
8    d) logic for outputting the information on the processed products utilizing the  
9       network for managing the supply chain.

1    8. The system of claim 7, wherein the data includes an amount of the goods.

1    9. The system of claim 7, wherein the recipe indicates a type and an amount of the  
2       processed products required to produce each of the goods.

1    10. The system of claim 7, wherein the information indicates a type and an amount of  
2       the processed products.

1    11. The system of claim 7, wherein the information is outputted utilizing a network-  
2       based interface.

1    12. The system of claim 7, wherein the network includes the Internet.

1    13. A computer program product for inventory management utilizing a network-based  
2       framework, comprising:  
3    a) computer code for receiving data from a plurality of stores of a supply chain  
4       utilizing a network, the data relating to an amount of goods sold by the stores;  
5    b) computer code for identifying a recipe associated with each of the goods;  
6    c) computer code for calculating information on processed products required to  
7       produce the goods based on the data and the recipe; and  
8    d) computer code for outputting the information on the processed products utilizing  
9       the network for managing the supply chain.

- 1    14. The computer program product of claim 13, wherein the data includes an amount
- 2                 of the goods.
- 1    15. The computer program product of claim 13, wherein the recipe indicates a type
- 2                 and an amount of the processed products required to produce each of the goods.
- 1    16. The computer program product of claim 13, wherein the information indicates a
- 2                 type and an amount of the processed products.
- 1    17. The computer program product of claim 13, wherein the information is outputted
- 2                 utilizing a network-based interface.
- 1    18. The computer program product of claim 13, wherein the network includes the
- 2                 Internet.